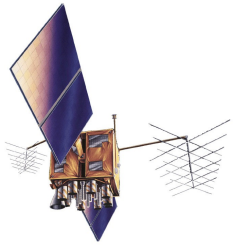

DACOWITS

Lt Col Ray Rottman, HAF/CX

Overview

- Over the last 18 months…
  - Developing Airmen
  - Integrating Operations
  - Technology-to-Warfighting
  - A New Approach
    - **Shaping the Force**
    - **Horizontal Integration**
  - Worries
  - Adapting to the Strategic Environment
    - **Threats & Challenges**
  - An Aging Force
    - **Aircraft; Space; Infrastructure**
  - The Road Ahead

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Developing Airmen

- Developing Officers
- Developing Airmen
- Developing Civilians
- Quality of Life

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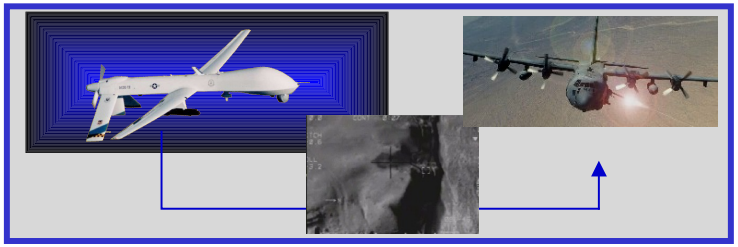
Integrating Operations

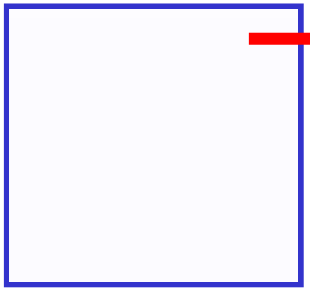
Longest Bomber Combat Mission 16,097 NM / 44 HRS

UAV Clip



UAV Streaming Video

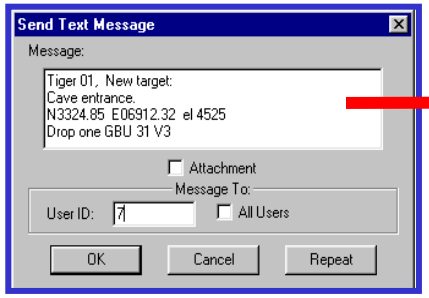
Largest Airdropped HUMRO
Sorties: 171 Tonnage: 4,335 HDRs: 2, 440,920
Began <u>Night One</u>

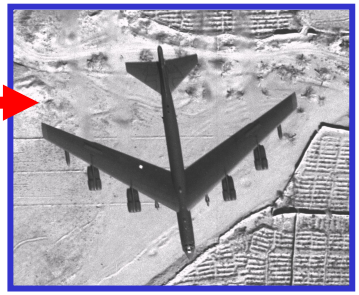


FACs on Horseback

VIPER system

CAOC Block 10





Combat Track II/Voice Satellite Heavy Bombers for JDAM employment

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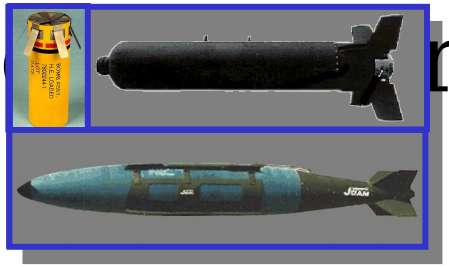
nolo rfight

PGMs from UAVs

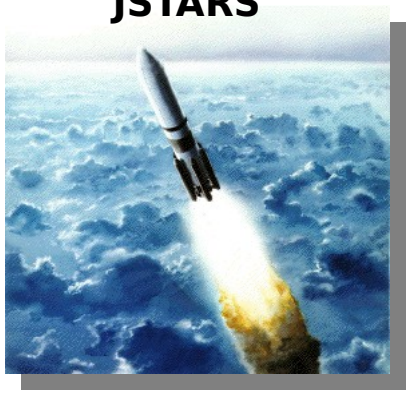


JDAM / WCMD

JSTARS

F/A-22

MC2A



EELV Program

JASSM

B-2

767 Tanker

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Joint Warfighting…
A New Approach

Desired Joint Warfighter Effects → **Required Capabilities** → **Capability Shortfalls** → **Risk** → **Programs/ Systems**

Air & Space Expeditionary Task Forces

Global Strike Task Force CONOPS	Global Response Task Force CONOPS	Space & C4ISR Task Force CONOPS	Global Mobility Task Force CONOPS	Nuclear Response Task Force CONOPS	Homeland Security Task Force CONOPS

Capabilities Based

AEF

U.S. AIR FORCE

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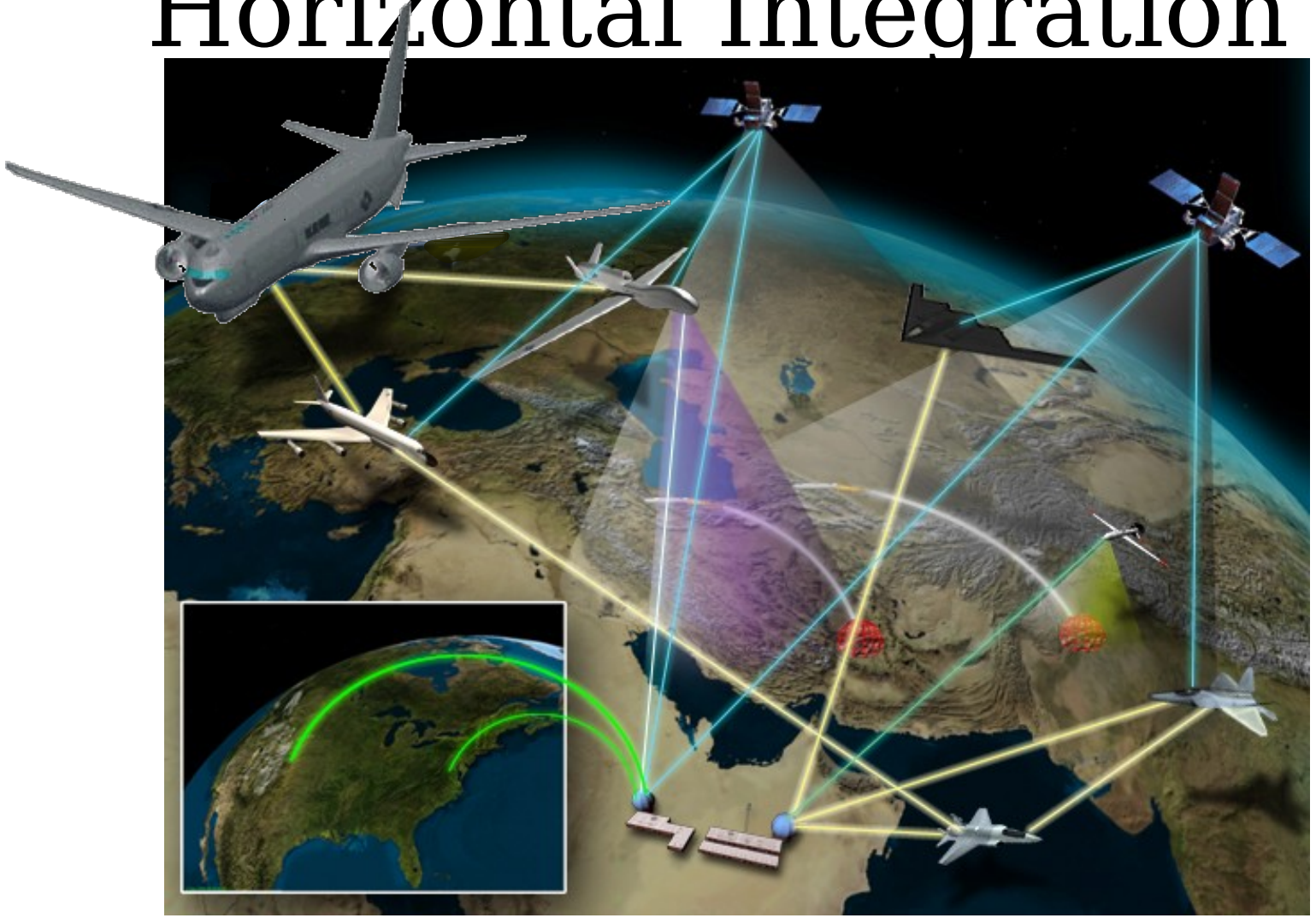
Horizontal Integration



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New Strategic
ronm

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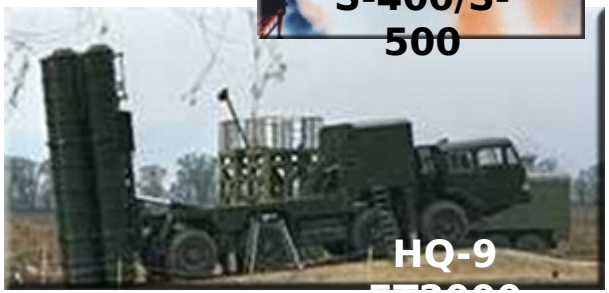
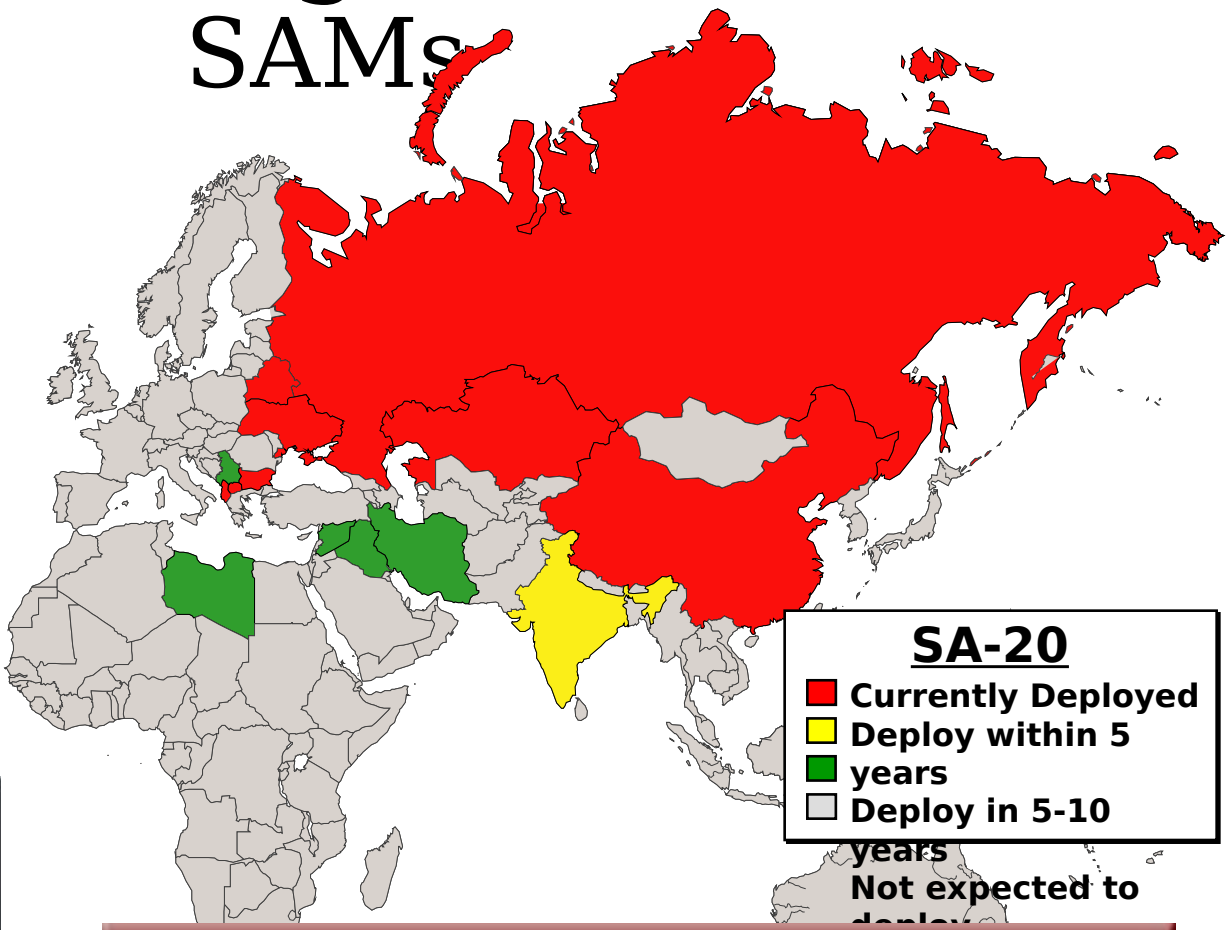
Increasing Threat…

SAMs





Surface to Air Missile Proliferation 2005-2010

Worldwide MANPAD Proliferation Now

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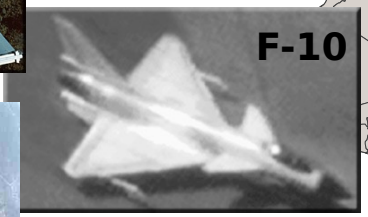
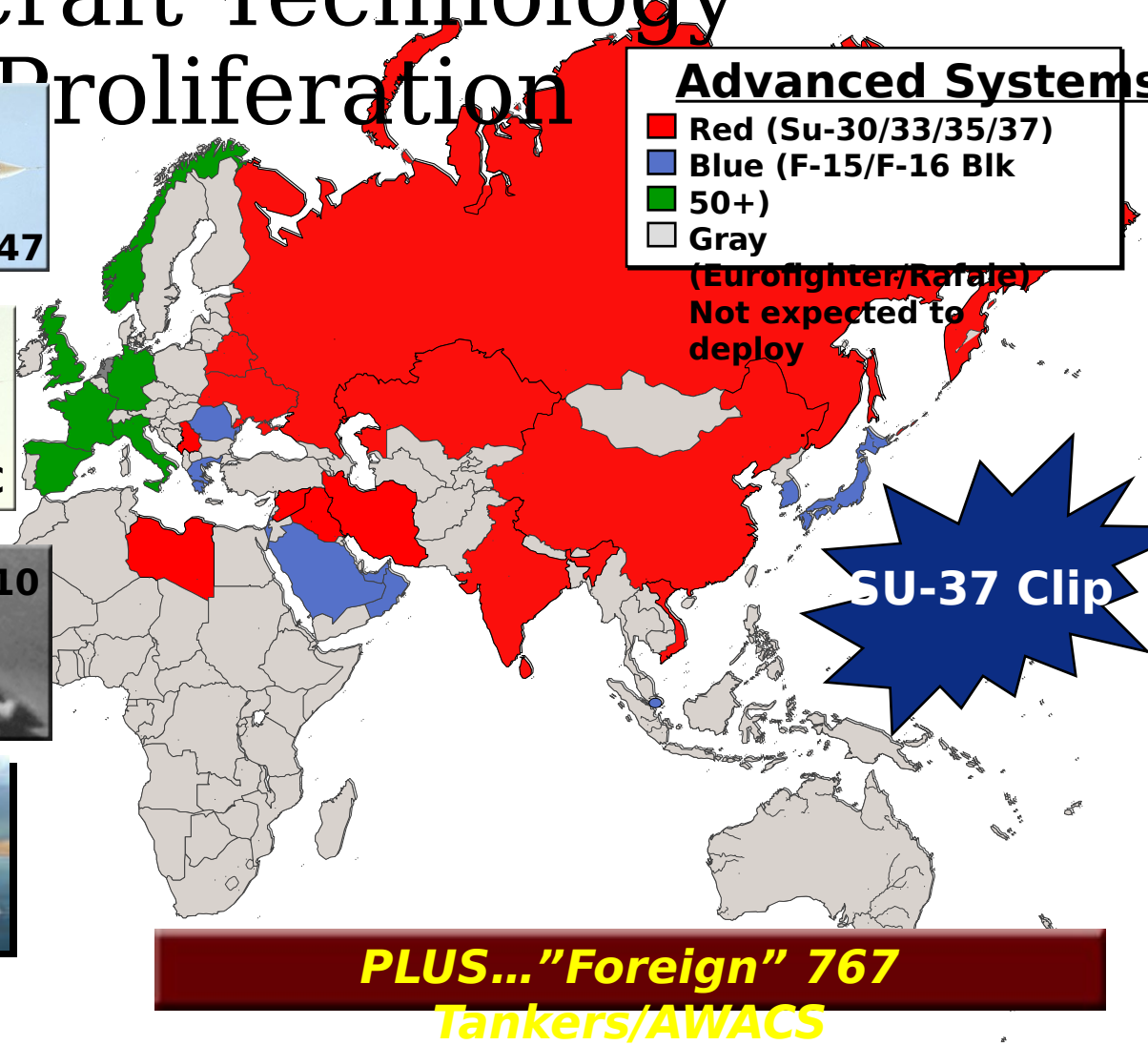
Increasing Threat…
Aircraft Technology Proliferation





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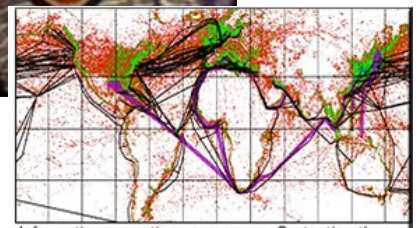
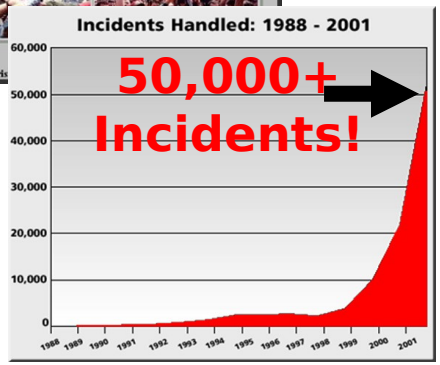
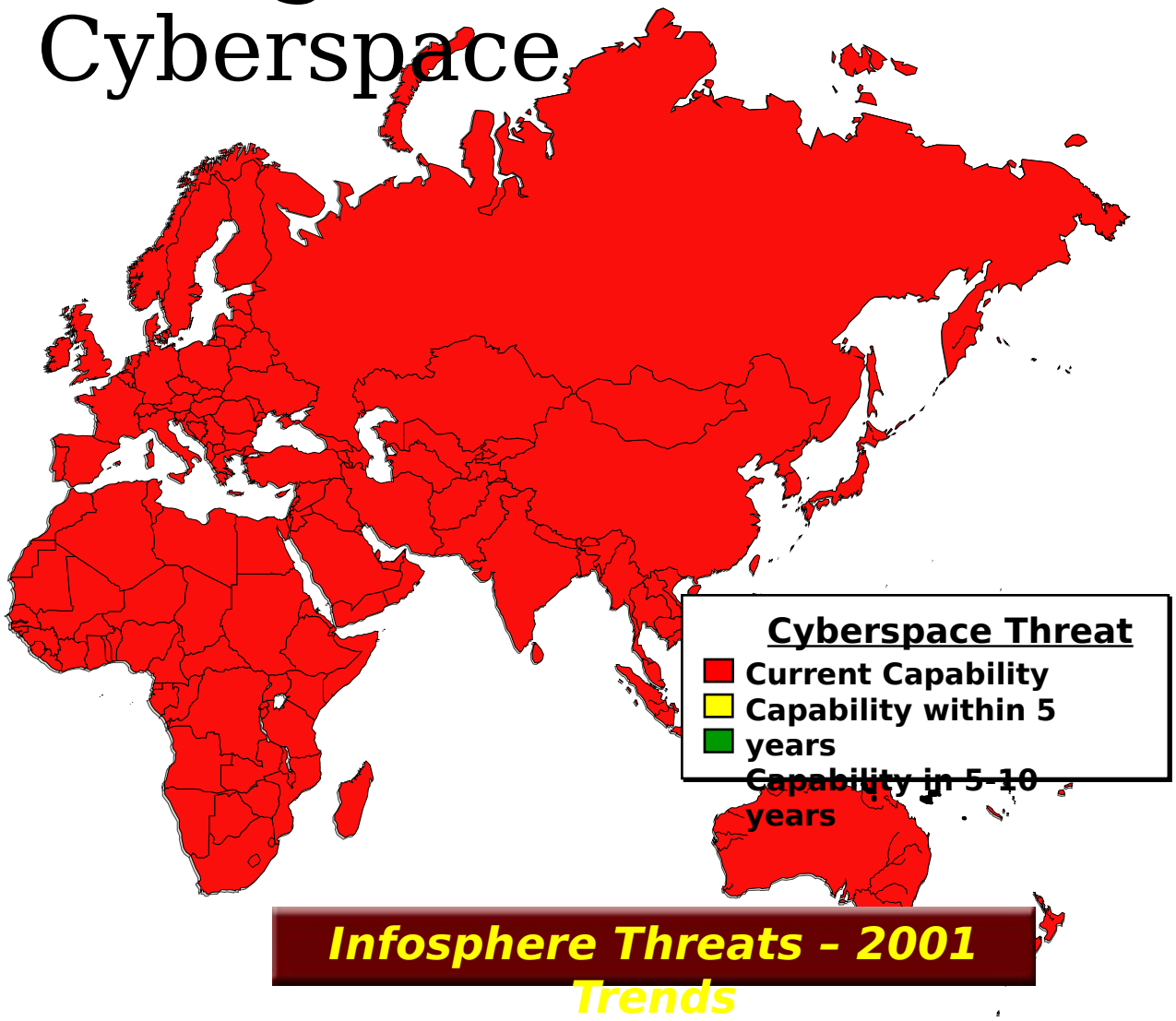
Increasing Threat…

Cyberspace



Information operations assurance: Protecting the C4ISR infrastructure from unauthorized access or commands.





Infosphere Threats – 2001 Trends

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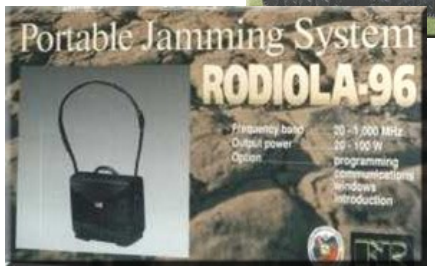
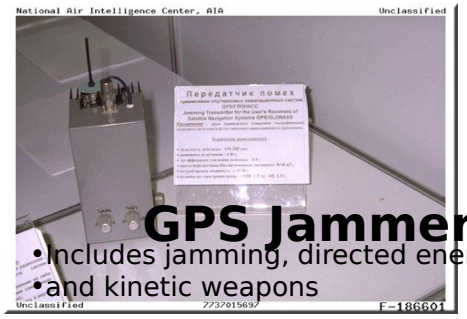
Increasing Threat…

Counter Space

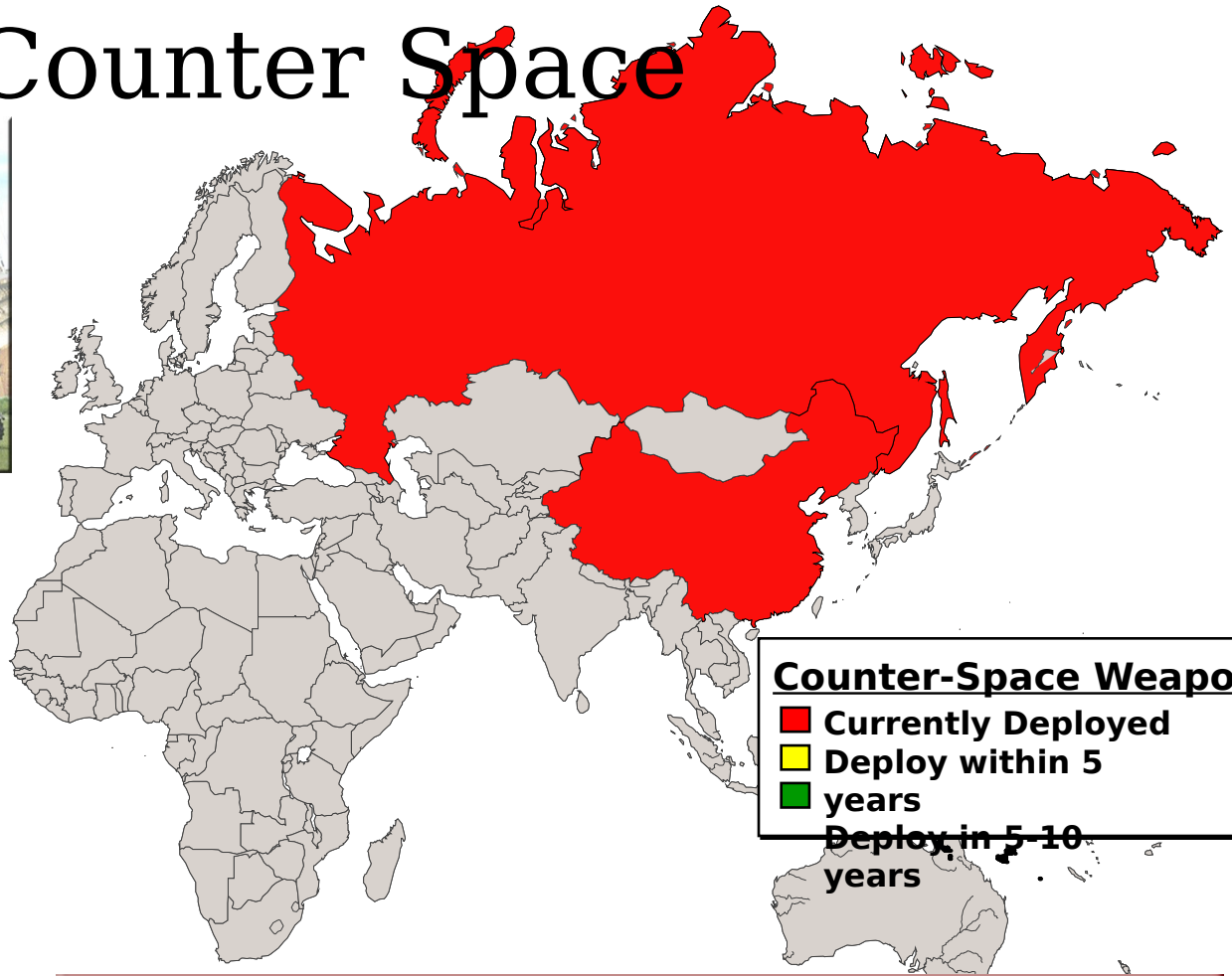
SATCOM Jammers





GPS Jammer

- Includes jamming, directed energy
- and kinetic weapons



Counter-Space Weapons Proliferation 2005-2010

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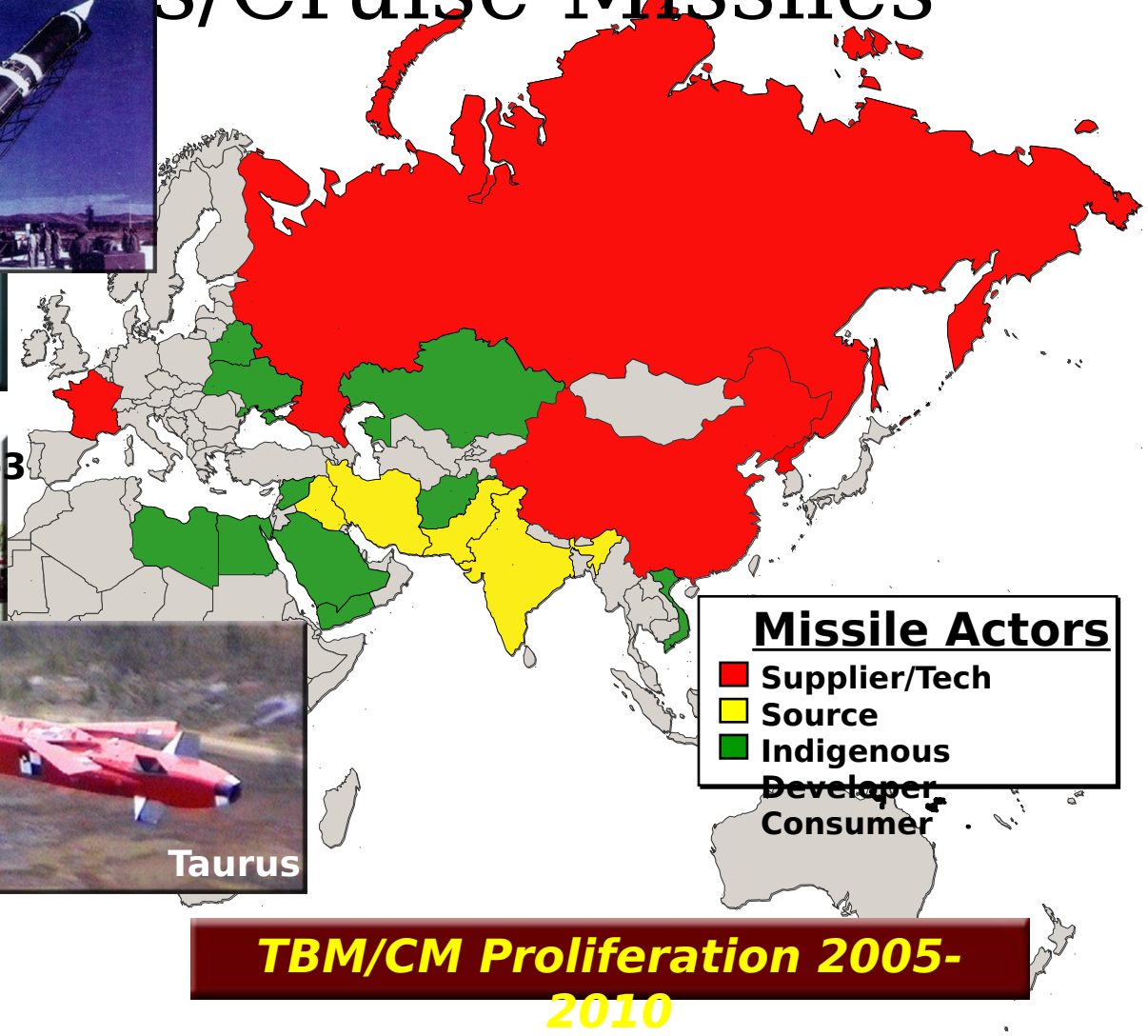
Increasing Threat…

Tactical Ballistic Missiles/Cruise Missiles



TBM/CM Proliferation 2005-2010

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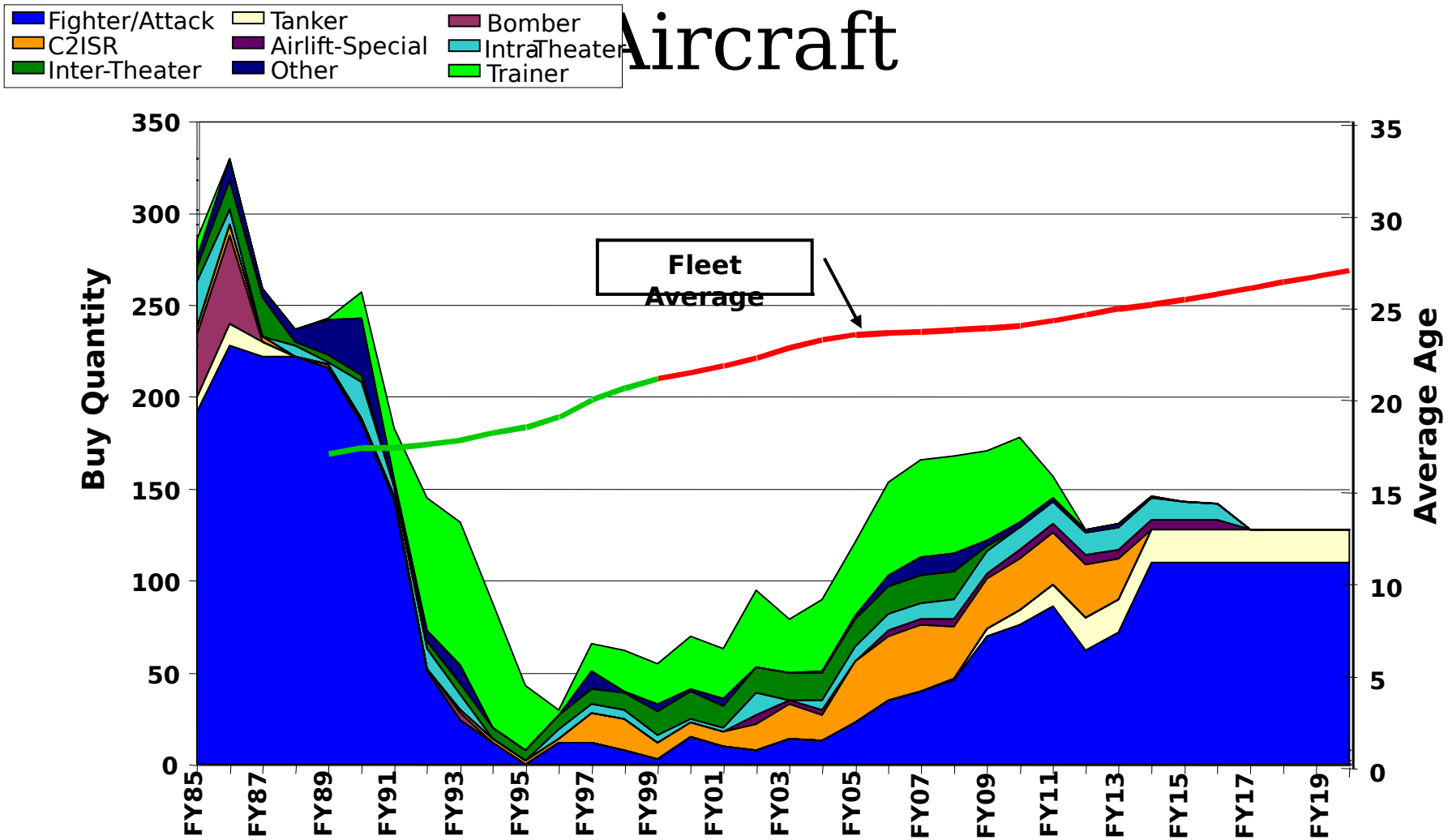
An Aging Force…

…Aircraft



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